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MONTANA
EMPLOYMENT
AND
LABOR FORCE

RESEARCH AND ANALYSIS SECTION

EMPLOYMENT SECURITY DIVISION

DEPARTMENT OF LABOR AND INDUSTRY

Helena, Montaka



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### MONTANA EMPLOYMENT AND LABOR FORCE

MONTHLY REPORT

SEPTEMBER 1977

STATE OF MONTANA

THOMAS L. JUDGE, GOVERNOR

DEPARTMENT OF LABOR AND INDUSTRY DAVID E. FULLER, COMMISSIONER

EMPLOYMENT SECURITY DIVISION FRED BARRETT, ADMINISTRATOR

EMPLOYMENT SECURITY DIVISION
DEPARTMENT OF LABOR AND INDUSTRY
Box 1728
Helena, Montana 59601

Volume 7 Number 9

Produced by:
Research and Analysis
in cooperation with the
U. S. Department of Labor
Employment and Training Administration
and Bureau of Labor Statistics

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### GLOSSARY OF TERMS

- 1. <u>Civilian Labor Force</u> the number of persons 16 years and older, defined as employed or unemployed, excluding members of the Armed Forces.
- 2. Employed those persons who work for pay or profit during a week or, as unpaid family workers, work 15 hours or more during a week. Also included as employed are those who, although not working, had some job attachment and were <u>not</u> looking for work, including persons temporarily absent from a job due to illness, bad weather, vacation, or labor-management dispute, whether or not they were in a pay status during their time off.
- 3. Unemployment the number of persons who, for an entire week, did not work at all, were able to work and available for work, and (1) were looking for work or (2) would have looked for work except that (a) they were waiting to return to a job from which they had been laid off, or (b) they were waiting to report to a new wage and salary job scheduled to start within the following 30 days (and were not in school during the week).
- 4. <u>Unemployment Rate</u> the number of unemployed expressed as a percent of the civilian labor force.
- 5. Residence Data a count of employment by where people live.
- 6. Establishment.Data a count of employment by where people work.
- 7. <u>Seasonally Adjusted Labor Force Series</u> to facilitate the evaluation of the labor force, recurrent yearly movements have been isolated and removed by the Bureau of Labor Statistics seasonal factor method.
- 8. Composite Index an aggregate of six leading indicators. The indicators used are:
  Manufacturing Employment, Average Weekly Hours, total Accessions and Layoffs;
  Average Weekly Initial Claims; and statewide Building Permits. A reverse trend was used for Layoffs and Average Weekly Initial Claims. This composite index is in no manner or form comparable to the United States composite index as published in "Business Conditions Digest", U. S. Department of Commerce.
- 9. Real Spendable Average Weekly Earnings of Private Nonagricultural Production Workers represents the earnings of a hypothetical individual after deductions for State Income, Federal Income and Social Security taxes, and adjustment for change in purchasing power since 1967. This individual is assumed to be sole support for a family of four, earn the average weekly gross earnings of production workers in Montana's private nonagricultural industries, and take standard deductions on State and Federal income taxes. Taxes were computed using standard tax tables, and purchasing power was adjusted by deflating Spendable Earnings based on the national Consumer Price Index.
- 10. WIN Work Incentive Program for Aid to Dependent Children recipients.
- 11. CETA Comprehensive Employment and Training Act of 1974.
- 12. <u>CETA-CEP</u> Concentrated Employment Program funded under the Comprehensive Employment and Training Act.
- 13. SMSA Standard Metropolitan Statistical Area as determined by Office of Management and Budget. Must have a central city with population of 50,000 or more.
- 14. <u>LMA</u> Labor Market Area as determined by the Montana Employment Security Division consists of a central city or cities with population of less than 50,000, and the economically integrated geographical area surrounding it.

### SERIES CHANGE

Annually, the series in this publication are changed to reflect the most recent benchmark. This procedure is necessary to establish trends based on universe trends rather than sample trends. These benchmark series are usually published in the March publication establishing a benchmark date from the previous year. The reason this publication contains new benchmarks and is being published in July, results from the conversion to the 1972 Standard Industrial Classification codes (SIC) from the 1967 SIC codes. This change, along with benchmarking, necessitated publishing new series on all civilian labor force, establishment, and seasonally adjusted data. All series published prior to this publication have been based on 1967 SIC codes and will no longer be used.

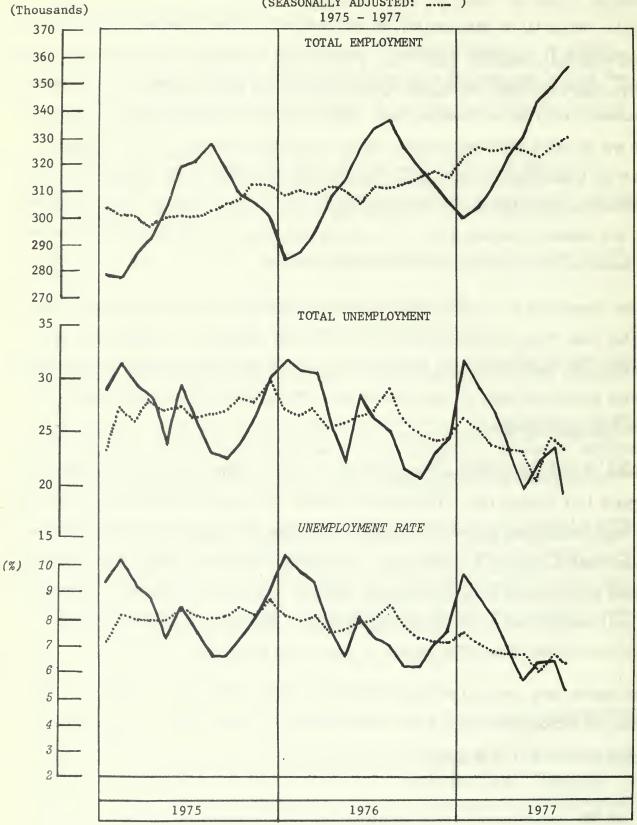
For the convenience of all users and to provide a statistically comparable data base, the civilian labor force and establishment data have been computed on the 1972 SIC codes beginning with January 1972 and continuing through the most recent month. The seasonally adjusted series have been revised from January 1975 through the most recent month reflecting these changes.

Included in this publication are the counties' civilian labor force annual averages for the years 1971 through 1976. The counties' monthly civilian labor force series for 1977 have been included and represent a statistically comparable data base to the statewide data benchmarks and 1972 SIC conversion. The methodology used in computing unemployment is based on the Bureau of Labor Statistics Handbook Method and is adjusted for additivity, i.e., all counties add to the statewide estimates. The Bureau of Labor Statistics Current Population Survey (CPS) method is not used to adjust for additivity.

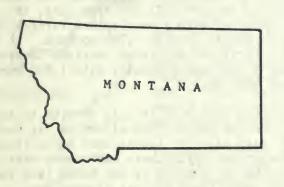
If you desire more information concerning the benchmarks, 1972 SIC conversion, series updates, or methodologies please feel free to contact Mr. Dick Gibson, Supervisor, Research and Analysis, Employment Security Division, P.O. Box 1728, Helena, Montana 59601. Telephone: (406) 449-2430.

### MONTANA EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE

(NOT SEASONALLY ADJUSTED: )
(SEASONALLY ADJUSTED: )



HIGHLIGHTS: AUGUST 1977



Montana's unemployment rate for August fell to 5.2% of the civilian labor force. Although employment did increase by 2,100 workers, the main thrust behind this improvement in the rate was the large decrease in unemployment, 4,500 individuals. Much of the drop in unemployment can be traced to a seasonal withdrawal from the labor pool by students and others who seek employment only during summer months. All of the gains in empployment came in agriculture, a normal occurrence during the harvest season.

Unemployment insurance claims characteristics for August exhibit no basic changes in the composition of insured unemployment. However, the percentage of claims filed by females is increasing. Males made up only 54.3% of all claimants in August, which is considerably below the average for the first half of 1977 (72.5%). Among female claimants the predominant occupational attachment continues to be education, with eating and drinking establishments the second largest category. Over 26% of all male claimants reported construction as their last job. The next highest group was lumber and wood products with 8% of the male claimants.

The high incidence of labor disputes in July distorted many of the employment related economic indices. Manufacturing employment rose to 25,100 in June, but now stands at 24,400, a drop of 700. Average weekly hours fared even worse. After increasing to 41.9 hours in June, this indicator fell to a three-year low of 36.6 hours. Labor turnover rates also displayed negative movements. Accessions, new hires, layoffs, and quits all reflected the inactivity in manufacturing.

Other economic indicators present a conflicting signal. Initial claims for unemployment benefits decreased 7.8% from July to August and, as previously noted, unemployment dropped by 4,500 during the period. A resurgence was also seen in building activity. Statewide building permits increased almost 10% from July. And, finally, seasonally-adjusted real spendable earnings for July are the highest they have been in the past four years and prospects for future increases are good.

Hence, there are divergent processes at work within the economy, but it is difficult to differentiate between effects of work stoppages due to labor disputes and broad-based changes in the economy. It is possible that we are in the middle of a brief pause, which is not an unusual occurrence during economic expansion. Forthcoming data for August and September should remove this uncertainty and reveal a clearer picture of economic development in the state.

### GREAT FALLS SMSA (Cascade County)

## CASCADE

### Employment and Unemployment Situation:

In August, the civilian labor force totaled 33,500 individuals, representing a decline of 700 from July's level. At the same time, the number of employed persons fell 400 from July, to 31,600 in August. This compares with an employed workforce of 30,400 in August 1976 - an annual gain of 1,200 workers. In the major industrial sectors, services and mining continue to account for the bulk of this year's employment growth, with 1,600 more employees than August one year ago.

The unemployment rate dropped from 6.5% in July to 5.6% in August. Too much emphasis should not be put on this situation, as declines in unemployment normally take place in August when agriculture and other summer oriented industries reach their employment peaks. However, at 1,900, the number of jobless is 700 below last year, when 7.9% of the civilian labor force was out of work.

### Economic Highlights and Employment Outlook:

As reported in last month's issue, two major labor disputes were settled in Great Falls in late July. One involved about 600 workers and a smelting-manufacturing firm. An agreement was reached on July 26, although normal operations were not resumed until late August. As of early September about 100 laborers still had not been recalled since the origin of the dispute on July 1. The dispute between 172 workers and the city of Great Falls was settled on July 27 after a 26 day work stoppage. However, 13 workers covered under three seperate unions were still unable to reach agreements as of early September.

Business activity was brisk in the area during the past month, revealing a continued bright economic climate in the Great Falls SMSA. Included in this activity were the relocation of two of the city's automotive dealers. One firm moved into a new 10,800 sq. ft. building, and the other into a new 28,500 sq. ft. facility. Cost of the latter structure was estimated at more than \$1.3 million. The two businesses jointly added about 27 workers to their payrolls. A Mexican style restaurant broke ground at the site of its second establishment in Great Falls. The new facility will contain 4,800 sq. ft. of space providing seating for about 86 persons. The building will feature Mexican architecture and is expected to be completed by late November at a cost of approximately \$325,000.

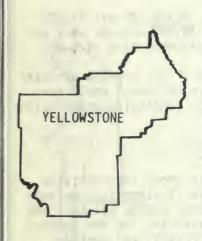
Early last winter, it was reported that a two-story, 220-unit motor hotel would be entering Great Falls in a new residential-commercial development near the fair grounds area. Officials revealed that the project is still in the making, and final construction plans have been completed.

In general, main street activity has been reportedly good in Great Falls. Back-to-school sales have contributed to the increases in retail trade.

In the construction industry, hirings have centered on replacement needs, with activity at peak levels. The Great Falls housing authority has received assurances that the city will receive funds for another 50 low income housing units, at an estimated cost totaling \$1.5 million.

The Great Falls SMSA appears to be enjoying a great year, economically. New business formations, construction activity, and a more healthy labor market bear out the area's progress.

### BILLINGS SMSA (Yellowstone County)



### Employment and Unemployment Situation:

In August the civilian labor pool stood at 51,300, down 100 from July, but 2,300 ahead of August 1976. Those holding employment totaled 49,300 persons, compared with 49,700 in July and 46,200 in the same month a year ago. In the industrial sector, August employment gains in the construction and trade industries were offset by equal losses in services and government. Since August 1976, 3,200 workers have been added to the area's non-farm and wage payrolls, with the trade and government sectors adding a total of 2,500 workers.

The unemployment situation improved in August, as 600 individuals left the jobless ranks. The jobless rate hit 3.9%, which is the lowest monthly rate for the Billings SMSA during the 1970's. Last month the unemployment rate stood at 5%, and in August 1976 5.8% of the civilian labor pool were out of work.

According to claim statistics from the Billings Job Service office, males filed about 57% of all unemployment claims during August. Among male claimants, just under one-half of the claims were filed by former construction or wholesale trade-durable goods workers. Among females, eating and drinking places and educational services were the two largest industries of last employment, with about 31% of all claims filed by women.

If decisions on an economy's health could be based solely on the state of the labor market, the Billings SMSA would be in great shape. The civilian labor force has grown at an annual rate of 6.7% from August 1976 to August 1977, which is one of the highest growth rates in the state. Also, as stated above, the unemployment rate reached its lowest level in this decade during August.

### Economic Highlights and Employment Outlook:

During the first nine months of 1977, 505 new business establishments entered the Billings SMSA. This compares with 360 over the same period one year ago. This indicator generally reflects a good business atmosphere and a growing population within a local economy.

Some of the new businesses announced during the past month include a retail clothing store in a shopping center east of Billings, a home furnishings store, a specialty clothing store in a Billings west shopping center and two new restaurants. Also, construction has started on the future site of another pizza parlor, and in October, construction is expected to begin on a new retail carpet outlet.

Last month, it was reported that building activity slackened in the Billings area, reverting to cumulative 1976 levels. With the release of August's data, it appears that the momentum might be restored in the area. The total through August hit 1,242 building permits, up 48 from 1,194 for January-August 1976. The valuation for the period totaled \$34.7 million for 1977 and \$33.8 million for 1976. This change was largely caused by a jump of 37 permits for single family residences with a total of 92 issued for August.

Construction and related industries will receive an additional boost, as it was announced that a \$3.1 million 107-unit high rise apartment has been approved. The seven-story building will house the elderly and the handicapped at projected rents of \$263 to \$310 per month.

### ANACONDA - BUTTE LMA



### Employment and Unemployment Situation:

The civilian labor force in the Anaconda - Butte LMA was 37,000 for the month of August. Of this number, 34,500 persons were employed, leaving 2,500 jobless and an unemployment rate of 6.8%.

Area unemployment claims activity showed a slight overall decrease during the month, due in part to the return of school employees as well as favorable weather conditions for continuing construction activity.

### Economic Highlights and Employment Outlook:

Economic activity in the six county LMA has shown some positive behavior during the past month. One center of attention has been the facility being constructed by the federal Energy Research and Development Administration in the Butte vicinity. At the present time about 85 persons are working on the project, and another 50 are expected to be hired. It has also been announced that

the research institute which will operate the facility is expected to hire 50 more employees by October 1, 1977, and to double its total staff over the coming year. The institute currently has a payroll of approximately \$350,000 monthly and that amount is expected to be boosted to \$500,000 with the forthcoming additions to the staff.

The new lumber mill in Granite County has expanded production and has been hiring extra workers for a second shift of 15 people. The increase in that area's logging industry should be a welcome addition to the local economy.

Another indicator of economic activity is the number of new businesses which are established in an area. The Anaconda - Butte LMA registered 21 starts in August, one less than the number recorded last month. However, the year-to-date business formations in 1977 are 228, compared with last year's 168. This reflects an improvement of nearly 36%.

Retail trade in Anaconda was reported to be at a seasonal peak, however some slowdown is expected now that Labor Day sales have passed. Trade in Butte has been very strong though, with many firms reporting high sales volumes. Businessmen seem to feel that the presence of employees of the energy research institute are responsible for the added income in the area.

A slight increase in construction related unemployment claims indicates some industry slowdown. Although construction has begun to taper off throughout the LMA, previously started buildings are sheltering much of the present employment.

### BOZEMAN LMA



### Employment and Unemployment Situation:

Civilian labor force figures for the Bozeman region are shaping up very well this month. The force grew by 800 persons over the past four weeks and now stands at 26,400. The number of those employed showed a substantial 4.5% increase, from 24,300 in July to 25,400 this month. Unemployment rates in the tricounty area were hovering between 3.5% and 4.0%, yielding an LMA average of 3.6%. This overall decrease of 1.5% unemployed compares very favorably with other state areas.

Unemployment claims reported from both Bozeman and Livingston local offices showed mixed activity levels from week to week. Most claims appeared to be associated with seasonal downturns in some service industries as well as certain construction projects.

### Economic Highlights and Employment Outlook:

One of the brightest factors in the economic scene surrounding the greater Bozeman vicinity is the formation of new business firms. Continuing the positive trend of the past seven months, 36 new firms came into the area in August, bringing the cumu-

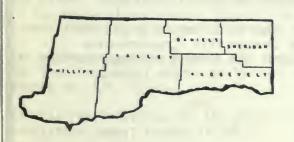
lative total for the year to 312. This number is a full 77% greater than the number of new businesses begun in the same period last year and makes the Bozeman LMA one of the statewide leaders in this particular aspect of the economy.

Construction in the area has remained steady for the most part throughout the month. Most of the work being completed appears to be revolving around a large volume of residential building continuing in the area. The 29 building permits issued in Bozeman during August are somewhat less than in previous summer months, but that number is high relative to permits issued in most other cities throughout the state.

Retail trade industry has remained essentially stable during the past month. Sales have been maintained with back-to-school purchases and the return of many students to the area. The service sector has started to show some normal seasonal slowdown, however, as indicated by increased unemployment claims filed by service related workers in the Livingston and Bozeman areas.

Heavy rains have put a damper on agricultural activity in the LMA, delaying completion of harvest, second hay cutting, and seeding of winter wheat. Hiring in this sector is generally slow as well.

### GLASGOW LMA



### Employment and Unemployment Situation:

The Glasgow labor market area has been experiencing a steady increase in the civilian labor force since February 1977. The labor force has swollen from 15,300 in February to 19,900 in August, a net increase of 4,600 workers. The demand for labor has completely consumed the influx of new workers along with an additional 300 workers already in the area, influencing the 3.8% point decrease in the

### GLASGOW LMA (Cont.)

unemployment rate from 8.8% in February to the present rate of 5.0%.

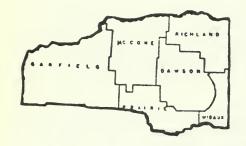
Unemployed workers numbered 1,000 for the month. The majority of these workers were last employed in either structural or clerical and sales work.

### Economic Highlights and Employment Outlook:

Job opportunities have become more plentiful in the Glasgow area during 1977, as is evidenced by the figures shown above. Approximately 75 workers have been employed for work on a natural gas pipeline being constructed in Phillips County. Work began in early August and is expected to continue till mid-November, then re-open next spring. Further job opportunities have been created by the construction industry which is going strong on a new office building, a bank facility, a senior citizens home in Glasgow and a control building at Fort Peck.

The temporary labor shortage expected when college and high school students return to school has been all but cancelled out by the entrance of farmers into the labor market who are seeking part time and full time work to supplement deflated farm income. New business openings in the area remain slightly ahead of last year's figures while new car registrations remain 37.5% below last year's registrations.

### GLENDIVE LMA



### Employment and Unemployment Situation:

The seasonal increase in the civilian labor force continued. In August 600 additional workers became available for employment and 700 workers found employment. This brought the monthly civilian labor force and employment figures to 16,300 and 15,800 respectively. The net increase of 100 employed workers resulted in a 1.2% point decrease in the unemployment rate, now at 2.8%

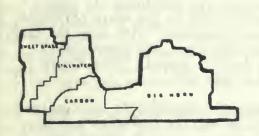
### Economic Highlights and Employment Outlook:

New business openings total 115, an increase of 69% over last year's total of 68. Businessmen in the area are experiencing a temporary labor shortage due to the increase in new business establishments and the decrease in potential labor force workers as college and high school students return to school.

Rain has dampened activity in both the agricultural and construction sectors, although work continues when weather permits. Farmers are in the process of seeding winter wheat and harvesting the third cutting of hay. Construction work continues on the interstate east of Glendive, several new homes in the Glendive area, and a new restaurant in Sidney.

During the month a mobile employment and training unit has been in Sidney to assist the unemployed in finding work. This unit is federally funded through CETA (Comprehensive Employment and Training Act) and is designed to teach students job finding and job retention skills.

### HARDIN-RED LODGE LMA



### Employment and Unemployment Situation:

The influx of new workers continued this month in the Hardin-Red Lodge area, with the civilian labor force rising by 500 during August, to 14,000 workers. Along with the increased number of available workers was an increase in job opportunities. This is evidenced by August employment figures, which rose from 12,800 in July to 13,400 this month, a net increase of 600 employed workers. The increased employment in the area contributed to a drop of .4% points in the unemployment rate, to a present figure of 4.6%.

### Economic Highlights and Employment Outlook:

Eight new businesses were opened in the Hardin-Red Lodge area during August, bringing the yearly total to 74 new openings as compared with 66 in 1976. Seven of the eight businesses opened in Big Horn County.

New car registrations for August totalled 35, slightly above last month's figure of 22. However, this year's cumulative total still lags behind last year's total by 100. An added stimulus to the labor market economy was the annual week-long festival of nations in Red Lodge during the first week of August. The activities encouraged tourism and certainly boosted business sales.

### HAVRE LMA



### Employment and Unemployment Situation:

The unemployment rate dropped during August to 4.2% from the 5.2% rate recorded in July. Employment increased 500 to a present figure of 14,100 while unemployment decreased to a present figure of 600. Four hundred new workers entered the labor force, bringing the total civilian labor force in the region to 14,700, and limiting the effect of the rise in employment.

The majority of unemployed females were last working in service occupations; the majority of unemployed males were last employed in structural work.

### Economic Highlights and Employment Outlook:

Limited exploration drilling has begun in the Havre labor market area, resulting in a few new hires. Many construction projects continued; however, overall activity has decreased. In the agricultural sector, harvesting is virtually complete with winter wheat seeding and summer fallowing the areas of present concentration.

New business openings remain well ahead of 1976 figures, with a total of 114 new openings for the first eight months of 1977 as compared with 80 new openings for the first eight months of 1976.

New car registrations for the year total 420. This figure is 28.6% below last year's cumulative August figure of 588.

### HELENA LMA



### Employment and Unemployment Situation:

Employment in the Helena labor market area continued its upward trend, characterized by an increase of 300 in the month of August. The total now stands at 25,600, an increase of 2,100 over the same period a year ago or 8.9%. At the same time, the unemployment rate dropped from 5.9% in July to 5.1% in August. This figure is one percentage point below August a year ago.

Unemployment claims in the area were concentrated in the construction and lumber and wood products industries for males and service industries for females, reflecting no drastic change from previous months.

### Economic Highlights and Employment Outlook:

The economic situation in the Helena labor market area remains fairly positive. There were 42 new business registrations for the month of August, bringing the total for the year to 262. This is 115 more than at the same time last year.

Construction continues as the most significant economic activity with several on-going projects. They include: the new airport terminal, the federal building, liquor warehouse, a grocery store, and four new restaurants. The national franchise restaurant scheduled to open in mid-September has been rescheduled for October 3 and will employ approximately 70 people.

The Helena Job Service office states there is a need for clerical help and openings for motel-hotel maids but supply is meeting demand in most other sectors.

### KALISPELL LMA



### Employment and Unemployment Situation:

The employment picture in the Kalispell labor market area has shown good development during the past month. The civilian labor force was enlarged by 500, and is currently at a level of 34,900 persons. With 32,200 people at work during August, employment showed an increase of 2.9% over last month, while the number of unemployed dropped from 3,000 to 2,700 during the same period. The consequence of these changes was a 1.3% drop in the unemployment rate, which now stands at 7.6%.

Unemployment claims for the month were filed predominantly by workers in construction, retail trade and the lumber industry. Although claims were up and down on a week-to-week basis they showed a general increase for the month in the Kalispell labor area.

### KALISPELL LMA (Cont.)

### Economic Highlights and Employment Outlook:

The economy of the region has begun to show a seasonal change in recent weeks. Tourism has declined to a great extent with the onset of cooler weather and the beginning of the fall school term. In turn, this has slowed down business in the service sectors of industry, and local Job Service offices have reported some reductions in the staffs of these types of enterprises. State and National parks have also started their seasonal layoffs with the closing of the tourist season rapidly approaching.

The lumber and wood products industry has continued to be hampered by an overabundance of inventory logs this month. Many sawmills are still operating at good capacity, but logging in the woods has been curtailed in some instances and layoffs may be experienced. This condition is expected to be temporary, however, and should end as the mills reduce their inventories.

Construction has progressed well in all areas and employment levels have been maintained. There have been no major projects started recently, however, and as the ongoing jobs are completed some reduction in workers is expected to occur.

### LEWISTOWN LMA



### Employment and Unemployment Situation:

Consistent with past months this year, the Lewistown area labor force increased again in August. The level now stands at 12,600, an increase of 400 persons over July's figure. The employment situation also improved in the last month, advancing from 11,700 workers in July to 12,200 in August. This increase of 500 resulted in a one percent drop in the rate of unemployment during the month. That rate has now been lowered to a very respectable 3.5% in the labor market area.

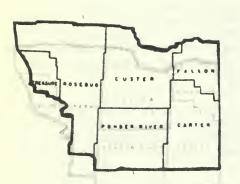
Activity levels in unemployment claims varied slightly during
August. Reports from the local Job Service office indicated
a drop in claims caused by the return of many school employees to their jobs. This drop
was offset in the latter part of the month by increased claims filed by workers laid off
some construction projects in the area.

### Economic Highlights and Employment Outlook:

The outlook for the Lewistown LMA economy appears to be one of continued strength and activity. The low unemployment rate is one indication that the area economy is functioning well. Another positive indicator is the establishment of 79 new business firms to date this year. That number is almost double the 41 firms which were formed during the same period last year.

Construction projects which were started during the last few months are accounting for most of the building activity in the area. The new hospital, which has been a major construction project for many months, is nearing completion, with interior work being done at the present time. Though few, if any, new projects have begun recently, this ongoing work has maintained stable employment and income levels in the construction industry.

### MILES CITY LMA



### Employment and Unemployment Situation:

The civilian labor force in the Miles City labor area took another jumpain August, increasing by 700 individuals to 17,000. This reflects an 1,100 increase overade duals August of a year ago or 6.9%. Employment has also increased and now stands at a total of 16,400, 800 more than incluly and 1,200 more than a year ago. The unemployment rate of 1,200 more than a year ago. The unemployment rate of 1,200 more than a year ago. The unemployment rate of 1,200 more than a year ago. The unemployment rate of 1,200 more than a year ago. The unemployment rate of 1,200 more than a year ago. The unemployment rate of 1,200 more than a year ago.

The construction and service industries again contributed the largest number of unemployment claims with 56% of the male unemployment claims coming from the construction industry.

### Economic Highlights and Employment Outlook:

The area economy still has some bright spots although much of the activity will begin to taper off. On the positive side, there were 39 building permits eissued in Miles City for the month of August. New business establishments slipped well below August of 1976 but the year-to-date total is keeping pace with last year.

Most construction projects are continuing on schedule as planned. The Ashland sawmill is scheduled to reopen September 15 and could possibly provide employment for 40 to 50 later on. The sugar beet crop appears to be good despite the poor spring weather 40 to 50 later

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### MISSOULA LMA



### Employment and Unemployment Situation:

The civilian labor force in the Missoula labor area showed a gain of 400 persons in August for a total of 48,500 individuals. That figure reflects an increase of 3,200 over August of 1976 or 7.1%. At the same time, employment figures rose 3,900 from August 1976 to August of this year for a 9.4% increase. These all helped to force the unemployment rate to 6.6% for August of this year, down from 7.8% in July and 8.7% in August 1976.

Unemployment claims characteristics were seasonally normal for this area of the state in August. Male claimants were concentrated in the lumber and wood products as well as construction industries while female claimants were noted primarily in the service industry.

### Economic Highlights and Employment Outlook:

New business formations took another jump in the Missoula labor area in August with 82 new firms registered. This brings the total for the year to 520, almost 60% ahead of the same period a year ago. Also, 131 building permits were issued in Missoula indicating that construction activity is displaying very few signs of a downturn at the present time.

### MISSOULA LMA (Cont.)

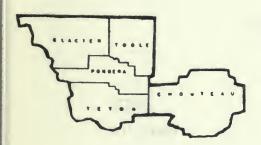
Several noteworthy projects have been announced in the Hamilton area. a mobile log home manufacturing plant seven miles south of Hamilton has initiated operations and expects to employ between 25 and 30 people. A new plastics factory is relocating in the area and will employ about 20 people. Construction on a 60-unit low income housing project has begun. Hamilton has received a \$1.5 million grant for street, sewer and curb construction and a \$500,000 EDA grant for a new judicial wing to complete the county courthouse.

A 15 week old labor dispute involving the Machinists and Aerospace workers and local auto dealers was settled in Missoula and most workers involved have returned to work.

Approximately 12 idled meat processors have been recalled to their jobs at a local plant.

In the agricultural sector, the apple and potato harvest has begun in the Hamilton area and the demand for workers has been good.

### SHELBY LMA



### Employment and Unemployment Situation:

The civilian labor force rose by 700 workers, bringing August's total labor force to 20,600. Of this number, 19,600 were reported as employed, while 1000 remained jobless. The unemployment rate fell 1.0% points to a figure of 4.8% for August.

The majority of unemployed females were last working in the professional, technical and managerial fields. The majority of unemployed males were last employed in structural work.

### Economic Highlights and Employment Outlook:

Several new construction projects are expected to begin in the Shelby labor market area, including a church in Fairfield, a retail auto sales building in Conrad, and a shopping center in Cut Bank. Other projects are continuing, as the weather has remained favorable.

Harvest is approximately 90% complete according to the Montana Crop and Livestock reporting service, and should be finished by early October.

New business openings for the year to date total 140, 53 ahead of last year's figure of 87 for the comparable period.



### MANPOWER PROGRAM ACTIVITIES

### AUGUST 1977

Program	New	Job	End of Month
	Enrollees	Placements	Enrollment
WIN CETA-CEP CETA-INST. CETA-OJT JOB CORPS PSE TITLE II PSE TITLE VI PSE TITLE VI	268	107	2,180
	104	53	257
	118	80	550
	73	59	234
	70	41	325
	47	26	288
	155	96	881
	"A" 198	41	559

### $\frac{\text{CONSUMER PRICE INDEX - U. S.}^{\frac{1}{2}}}{(1967 = 100)}$

### Percent Change From:

Group	Aug. 1977	July 1977	Aug. 1976
All Items	183.3	. 4%	6.7%

### CHARACTERISTICS OF THE UNEMPLOYED 2/ AUGUST 1977

Social Characteristics	Percent of Total Covered Unemployment
Non-White	6.9%
Female	45.7%
Youth	7.3%
Over 45	24.3%

<sup>1/</sup> The Consumer Price Index measures changes in prices of goods and services bought by urban wage earners and clerical workers, including families and single persons.



### Table I MONTANA CIVILIAN LABOR FORCE NOT SEASONALLY ADJUSTED

(in Thousands)

			(in Th	ousands)	1			V
41421	Civilian		EMPLOYMEN	Ţ	UI	NEMPLOYMEN		Labor Manage-
Date	Labor Force	Total	Non-Ag	Agri.	Total	Perce		ment
						Montana	U.S.	Dispute
1975								
January	308.7	279.8	253.0	26.8	28.9	9.4	9.0	*
February	309.6	278.2	250.8	27.4	31.4	10.2	9.1	.1
March	316.6	287.3	257.1	30.2	29.3	9.2	9.1	.3
April	320.3	292.3	259.4	32.9	28.0	8.7	8.6	. 2
May	327.9	304.3	267.3	37.0	23.6	7.2	8.3	.1
June	349.1	319.7	278.9	40.8	29.4	8.4	9.1	. 1
July	346.9	321.3	279.1	42.2	25.6	7.4	8.7	.2
August	350.9	327.9	280.7	47.2	23.0	6.6	8.2	*
September	340.2	317.7	279.3	38.4	22.5	6.6	8.1	.3
October	332.6	308.4	274.4	34.0	24.2	7.3	7.8	.3
November	332.4	305.8	274.3	31.5	26.6	8.0	7.8	.2
December	330.7	300.6	271.4	29.2	30.1	9.1	7.8	.2
1975 Avg.	330.5	303.6	268.8	34.8	26.9	8.1	8.5	.1
1976								
January	316.8	284.0	263.1	20.9	32.8	10.4	8.8	*
February	317.8	287.0	263.9	23.1	30.8	9.7	8.7	*
March	325.7	295.1	267.0	28.1	30.6	9.4	8.1	*
April	333.4	307.8	272.8	35.0	25.6	7.7	7.4	*
May	336.4	314.0	277.7	36.3	22.4	6.6	6.7	*
June	353.9	325.2	283.5	41.7	28.7	8.1	8.0	.1
July	359.4	333.0	288.1	44.9	26.4	7.3	7.8	.1
August	361.2	336.0	287.6	48.4	25.2	7.0	7.6	.1
September	346.8	325.2	287.2	38.0	21.6	6.2	7.4	. 1
October	337.2	316.3	283.8	32.5	20.9	6.2	7.2	.1
November	334.0	310.8	282.6	28.2	23.2	7.0	7.4	.1
December	<b>329.</b> 6	305.0	280.6	24.4	24.6	7.5	7.4	.1
1976 Avg.	337.7	311.6	278.2	33.4	26.1	7.7	7.7	.1
1977								
January	330.9	299.0	276.4	22.6	31.9	9.7	8.3	.1
February	332.2	302.9	278.1	24.8	29.4	8.8	8.5	. 1
March	338.2	311.2	281.3	29.9	27.0	8.0	7.9	.1
April	345.7	322.0	285.0	37.0	23.7	6.9	6.9	. 1
May	349.3	329.4	291.2	38.2	19.9	5.7	6.4	.1
June July	365.7	342.9	299.4	43.5	22.8	6.2	7.5	.2
August	376.1	352.3	305.8	46.5	23.8	6.3	7.0	3.3
September	373.7	354.4	304.6	49.8	19.3	5.2	6.8	.1
October	363.2	344.1	305.3	38.8	19.1	5.3		.1
November								
December								
Avg.								
AVU.								

Computed from whole (unrounded) numbers.

Non-additive - included in total employment. Under 50. Current month in italics is a forecast; previous month preliminary.

Series began January 1970. Revised to 1976 Benchmarks.

### Table II GREAT FALLS SMSA (CASCADE COUNTY)

Civilian Labor Force NOT SEASONALLY ADJUSTED (in Thousands)

			(in Ti	nousanas)				
	Civilian		EMPLOYMENT	XII TO	U	NEMPLOYME	NT	Labor Manage-
Date	Labor	Tatal	Non Ac	Agni	Total	Perc	ent <sup>1</sup> /	ment
	Force	Total	Non-Ag	Agri.	IULai	County	State	Dispute <sup>2</sup>
1975								
January	31.1	28.5	27.4	1.1	2.6	8.3	9.4	*
February	31.2	28.2	27.1	1.1	3.0	9.7	10.2	*
March	31.8	29.0	27.8	1.2	2.8	8.7	9.2	. 1
April	32.5	29.8	28.5	1.3	2.7	8.3	8.7	.1
May	32.7	30.3	28.8	1.5	2.4	7.3	7.2 8.4	*
June	33.7	30.9	29.3 29.3	1.6 1.7	2.8	8.4 8.1	7.4	*
July	33.7 33.7	31.0 31.2	29.3	1.7	2.5	7.4	6.6	*
August September	33.3	30.9	29.4	1.5	2.4	7.3	6.6	*
October	33.0	30.3	29.0	1.3	2.7	8.1	7.3	*
November	33.0	30.4	29.2	1.2	2.6	7.9	8.0	*
December	33.0	30.2	29.0	1.2	2.8	8.5	9.1	*
1975 Avg.	32.7	30.0	28.6	1.4	2.7	8.2	8.1	*
1976								
January	30.6	27.5	26.7	.8	3.1	10.2	10.4	*
February	30.7	27.8	26.9	.9	2.9	9.5	9.7	A
March	31.3	28.3	27.2	1.1	3.0	9.6	9.4	*
April May	31.5 31.9	29.0 29.6	27.6	1.4	2.5	8.0 7.2	7.7	*
June	33.7	30.5	28.2 28.9	1.4 1.6	2.3	9.5	6.6 8.1	4
July	33.4	30.6	28.8	1.8	2.8	8.5	7.3	4
August	33.0	30.4	28.5	1.9	2.6	7.9	7.0	A
September	32.3	30.2	28.7	1.5	2.1	6.6	6.2	. 4
October	32.4	30.2	28.9	1.3	2.2	6.7	6.2	4
November	32.1	29.9	28.8	1.1	2.2	7.0	7.0	4
December 1976 Avg.	32.2	30.0	29.0	1.0	2.2	6.8	7.5	*
	32.1	29.5	28.2	1.3	2.6	8.1	7.7	-
1977 January	32.2	29.2	20.2	0	2.0	0.0	0.7	A
February	31.8	29.2	28.3 28.3	.9 1.0	3.0 2.5	9.2	9.7	*
March	32.4	30.0	28.8	1.2	2.4	7.8 7.3	8.8 8.0	*
April	32.5	30.5	29.0	1.5	2.0	6.2	6.9	*
May	32.9	31.0	29.5	1.5	1.9	5.6	5.7	*
June	34.2	32.0	30.3	1.7	2.2	6.4	6.2	*
July	34.2	32.0	30.2	1.8	2.2	6.5	6.3	.8
August	33.5	31.6	29.6	2.0	1.9	5.6	5.2	*
September October	33.5	31.4	29.9	1.5	2.1	6.3	5.3	7
November								
December								
Ava								

Avg.

Computed from whole (unrounded) numbers.

Non-additive - included in total employment. Revised to 1976 Benchmarks. Under 50. Current month in italics is a forecast; previous month preliminary.

Series began January 1970.

### Table III BILLINGS SMSA (YELLOWSTONE COUNTY) Civilian Labor Force

NOT SEASONALLY ADJUSTED (in Thousands)

	Civilian		EMPLOYMENT	Т	U	NEMPLOYME	NT	Labor Manage-
Date	Labor Force	Total	Non-Ag	Agri.	Total	Perc County	ent <sup>1</sup> / State	ment Dispute
1975							<u>*</u>	
January	45.4	42.0	40.8	1.2	3.4	7.6	9.4	*
February	45.1	41.5	40.2	1.3	3.6	8.0	10.2	*
March	45.6	42.0	40.6	1.4	3.6	7.9	9.2	.1
April	46.8	43.4	41.9	1.5	3.4	7.3	8.7	*
May	47.1	44.5	42.8	1.7	2.6	5.6	7.2	*
June	49.0	45.6	43.7	1.9	3.4	7.0	8.4	*
July	49.5	46.3	44.4	1.9	3.2	6.5	7.4	*
August	49.2	46.1	43.9	2.2	3.1	6.2	6.6	*
September	48.5	45.6	43.8	1.8	2.9	5.9	6.6	.2
October	48.4	45.6	44.0	1.6	2.8	5.8	7.3	. 2
November	49.2	46.4	45.0	1.4	2.8	5.8	8.0	*
December	48.6	45.4	44.1	1.3	3.2	6.5	9.1	*
1975 Avg.	47.7	44.5	42.9	1.6	3.2	6.7	8.1	*
1976								
January	45.2	41.5	40.5	1.0	3.7	8.2	10.4	*
February	45.2	42.0	40.9	1.1 .	3.2	7.2	9.7	*
March	46.1	42.7	41.4	1.3	3.4	7.4	9.4	*
April	47.1	44.3	42.7	1.6	2.8	6.0	7.7	*
May	48.2	45.9	44.2	1.7	2.3	4.8	6.€	*
June	49.4	46.0	44.1	1.9	3.4	7.0	8.1	*
July	49.5	46.4	44.3	2.1	3.1	6.3	7.3	*
August	49.0	46.2	44.0	2.2	2.8	5.8	7.0	*
September	48.9	46.5	44.8	1.7	2.4	4.9	6.2	*
October	49.7	47.4	45.9	1.5	2.3	4.7	6.2	*
November	50.3	47.8	46.5	1.3	2.5	4.9	7.0	*
December	50.3	47.5	46.4	1.1	2.8	5.6	7.5	*
1976 Avg.	48.2	45.3	43.8	1.5	2.9	6.0	7.7	*
1977								
January	50.0	46.2	45.2	1.0	3.8	7.6	9.7	*
February	50.2	46.8	45.7	1.1	3.4	6.7	8.8	*
March	50.5	47.5	46.1	1.4	3.0	6.0	8.0	*
April	50.4	47.8	46.1	1.7	2.6	5.1	6.9	*
May	50.4	48.1	46.3	1.8	2.3	4.5	5.7	*
June	51.9	49.5	47.5	2.0	2.4	4.6	6.2	*
July	52.3	49.7	47.6	2.1	2.6	5.0	6.3	.6
August	51.3	49.3	47.0	2.3	2.0	3.9	5.2	.6
September	52.0	49.8	48.0	1.8	2.2	4.2	5.3	. 1
October								
November								
December								
Avg.								

Computed from whole (unrounded) numbers.

Non-additive - included in total employment. Revised to 1976 Benchmarks. Under 50. Current month in italics is a forecast; previous month preliminary.

Series began January 1970.

RESIDENCE DATA (ESTABLISHMENT DATA in italics)

### Table IV MONTANA

Statewide Employment by Industry

AUGUST 1977

in Thousands

INDUSTRY					Net Changes to Current Month from:	hanges to int Month from:
	Aug. 1977	July 1977	Aug. 1976		July 1977	Aug. 1976
CIVILIAN LABOR FORCE - PERSONS $^{2}/$	373.7	376.1	361.2		-2.4	12.5
EMPLOYED PERSONS	354.4	352.3	336.0		2.1	18.4
UNEMPLOYED PERSONS	19.3	23.8	25.2 7.0 8.5		-4.5	-5.9
. NON-FARM WAGE AND SALARY JOBS (Establishment Data)	271.3	269.0	256.9	1	2.3	14.4
MANUFACTURING	24.4	24.3	24.9		.1	3.
Durable Goods  24 Lumber and Wood Products  33 Primary Metal Industries  Other Durable Goods	15.7	15.7 10.5 2.3 2.9	16.0 9.8 3.4 2.8		-1.1 1.1 0	
Nondurable Goods  20 Food and Kindred Products  27 Printing and Publishing  29 Petroleum and Coal Products  Other Nondurable Goods	11.3.8	13.8	8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		.1.000	0.1111
MINING 13 Metal Mining 12 & 14 Bitum. Coal, Quarrying, Non-Metal Mining 15 Oil and Gas Extraction	0.2.6	25	2.8		4.1.00	1.5.

5. 0 8. 3. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	9. 0	8.7 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	.1 .9 .950	.1 7.3
16.2 5.7 5.8	19.8	66.5 15.3 7.5 6.8 8.9 9.0	10.7 49.7 7.8 2.4 15.2	63.3 14.7 8.9 10.3 19.0
15.7 7.8 8.9 8.5	0.000 4.400	20.00 00.00 00.00 00.00 00.00 00.00	11.5 52.6 8.3 2.5 16.3	70.5 15.5 8.4 11.7 20.3 14.6
16.0 5.1 0.0	0.000 4.4.000	20 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	52.2 8.3 2.5 16.0	70.6 15.5 11.8 20.3
CONTRACT CONSTRUCTION  15 General Building Contractors  16 Heavy Construction Contractors  17 Special Trade Contractors	TRANSPORTATION AND FUBLIC UTILITIES  40 Railroad Transportation.  41-47 Transportation, except Railroad  48 & 49 Commun., Electric, Gas, Sanitary Services.	WHOLESALE AND RETAIL TRADE Wholesale Trade Retail Trade 53 £ 56 General Merchandise, Apparel, Accessories 54 Food Stores 55 Automotive Dealers, Service Stations 58 Eating and Drinking Places 52, 57, 59 Bldg. Mat., Farm Equip., Furn., Misc.	SERVICES SERVICES 70 Hotels and other Lodging Places 72 Personal Services 50 Medical and other Health Services Other Services	30 VERIMENT 31 Federal Tovernment 32 State Initeges and Iniversities 32 There State Tovernment 33 Ither Local Tovernment

Estimates based on National Household Sample, Census and Other Relationships; includes self-employed, unpaid iamily, and domestic workers.

Computed from whole (unrounded) numbers.

Establishment Series began January 1964; Residence Series began January 1970. 1/1 631

Table V

### GREAT FALLS SMSA (CASCADE COUNTY)

### Employment by Industry

AUGUST 1977

in Thousands

INDUSTRY				Net Chan Current fro	Month
	Λug. 1977	July 1977	Aug. 1976	July 1977	Aug. 1976
CIVILIAN LABOR FORCE - PERSONS <sup>1</sup> /	33.5	34.2	33.0	7	.5
EMPLOYED PERSONS  Persons Employed in Agriculture	31.6 2.0	32.0 1.8	30.4 1.9	4 .2	1.2
UNEMPLOYED PERSONS	1.9 5.6 6.3	2.2 6.5 6.5	2.6 7.9 8.7	3 9 2	7 -2.3 -2.4
NON-FARM WAGE AND SALARY JOBS (Establishment Data)	28.2	27.9	26.3	.3	1.9
Manufacturing	1.3	1.2	1.6	.1	3
Contract Construction	1.9	1.8	2.0	.1	1
Transportation and Public Utilities	1.9	1.9	1.9	0	0
Trade	8.6 2.2 6.4	8.6 2.4 6.2	8.2 2.3 5.9	0 2 .2	.4 1 .5
Finance, Insurance and Real Estate	1.7	1.7	1.6	0	.1
Services and Mining	6.9	6.9	5.3	0	1.6
Government  Federal Government  State and Local Government	5.9 2.2 3.7	5.8 2.2 3.6	5.7 2.1 3.6	.1	.2 .1 .1

<sup>1/</sup> Estimates based on National Household Sample, Consum and Other Relationships; includes self-employed, unpaid family, and demostic workers.

Renived to 1976 Benchmarks.

<sup>2/</sup> Computed from whole (unrounded) numbers.
Current month preliminary.

Table VI

### BILLINGS SMSA (YELLOWSTONE COUNTY)

### Employment by Industry

AUGUST 1977

in Thousands

INDUSTRY				Curren	anges to t Month
	Aug. 1977	July 1977	Aug. 1976	July 1977	Aug. 1976
CIVILIAN LABOR FORCE - PERSONS <sup>1</sup> /	51.3	52.3	49.0	-1.0	2.3
EMPLOYED PERSONS	49.3	49.7	46.2	4 .2	3.1
UNEMPLOYED PERSONS  Percent of Labor Force, Unadjusted 2/  Percent of Labor Force, Seasonally Adjusted 2/	2.0 3.9 4.3	2.6 5.0 4.8	2.8 5.8 6.3	6 -1.1 5	8 -1.9 -2.0
NON-FARM WAGE AND SALARY JOBS (Establishment Data)	42.4	42.4	39.2	0	3.2
Manufacturing	3.5	3.5	3.5	0	0
Contract Construction	2.7	2.4	2.4	. 3	.3
Transportation and Public Utilities	3.3	3.3	3.2	0	. 1
Trade	14.8 5.5 9.3	14.6 5.2 9.4	13.6 4.8 8.8	.2 .3 1	1.2 .7 .5
Finance, Insurance and Real Estate	2.0	2.0	1.9	0	.1
Services and Mining	7.9	8.0	7.7	1	.2
Government  Federal Government  State and Local Government	8.2 2.0 6.2	8.6 2.0 6.6	6.9 1.8 5.1	4 0 4	1.3 .2 1.1

Estimates based on National Household Sample, Census and Other Relationships; includes self-employed, unpaid family, and damestic workers. Computed from whole (unrounded) numbers.

Current month preliminary.

Revised to 1976 Benchmarks.

Table VII

## MONTANA LABOR MARKET AREAS<sup>27</sup>

Civilian Labor Force

in Thousands

RATE	Aug. 1977	5.2	5.6	3.9	5.3	8.0 8.0	2. 4. 4. 8. 6. 6.	3.5	8. 8 8. 8
UNEMPLOYMENT RATE	July 1977	6.3	6.5	2.0	6.6	8.7	5.0	5.9 8.9 4.5	4. C.
UNEMP	June 1977	6.2	6.4	4.6	6.5	9.1	24.2 7.40	5.00	4.7.8
			4	5			y'		
L	Aug. 1977	19.3	1.9	2.0	15.4	2.5 1.0 1.0	က်က်က	2.7	3.2
UNEMPLOYMENT	July 1977	23.8	2.2	5.6	19.0	3.4	9.7.	3.0	3.7
UNB	June 1977	22.8	2.2	2.4	18.2	3.2	က်က်ဆ	3.1	3.5
<u></u>	Aug. 1977	354.4	31.6	49.3	273.5	34.5 25.4 18.9	15.8 13.4 14.1	25.6 32.2 12.2	16.4 45.3 19.6
EMPLOYMENT	July 1977	352.3	32.0	49.7	270.6	36.0 24.3 18.0	15.1 12.8 13.6	25.3 31.3 11.7	15.6 44.4 18.8
Ê	June 1977	342.9	32.0	49.5	261.4	32.5 24.0 17.5	14.6 12.4 13.0	24.9 30.3 11.0	15.1 42.8 18.2
FORCE	Aug. 1977	373.7	33.5	51.3	288.9	37.0 26.4 19.9	16.3 14.0 14.7	27.0 34.9 12.6	17.0 48.5 20.6
CIVILIAH LABOR FORCE	July 1977	376.1	34.2	52.3	289.6	39.4 25.6 19.3	15.7 13.5 14.3	26.9 34.4 12.2	16.3 48.1 19.9
CIVILIA	June 1977	365.7	34.2	51.9	279.6	35.7 25.2 18.7	15.2 13.0 13.8	26.4 33.4 11.7	15.8 46.3 19.3
		STATEWIDE	GREAT FALLS SMSA	BILLINGS SMSA	BALANCE OF STATE $^2/$	ANACONDA-BUTTE BOZEMAN GLASGOW	GLENDIVE HARDIM-RED LODGE HAVRE	HELENA KALISPELL LEWISTOWN	MILES CITY MISSOULA SHELBY-CUT BANK

<sup>1/</sup> A list of counties included in each Labor Market Area appears on "New Business Firms" page. Map inside back cover. 2/ Statewide, excluding Great Falls and Billings Standard Metropolitan Statistical Areas.

TABLE VIII

## MONTAVA LABOR MARKET AREAS 1/

Civilian Labor Force

in Thousands

	CIVILL	CIVILIAN LABOR FORCE	FORCE	ш	EMPLOYMENT		UNI	UNEMPLOYMENT	TN	UNEN	UNEMPLOYMENT	RATE
	Aug.	Aug. 1976	Percent Change 1976-	Aug. 1977	Aug. 1976	Percent Change 1976-	Aug. 1977	Aug. 1976	Net Change 1976-	Aug. 1977	Aug. 1976	Net Change 1976-
STATEWIDE	373.7	361.2	3.5	354.4	336.0	5.5	19.3	25.2	-5.9	5.2	2.0	-1.8
GREAT FALLS SMSA	33.5	33.0	1.5	31.6	30.4	3.9	1.9	2.6	7	5.6	7.9	-2.3
BILLINGS SMSA	51.3	49.0	4.7	49.3	46.2	6.7	2.0	2.8	∞.	3.9	5.8	-1.9
BALANCE OF STATE 3/	288.9	279.2	3.5	273.5	259.4	5.4	15.4	19.8	-4.4	5.3	7.1	-1.8
ANACONDA-BUTTE BOZEMAN GLASGOW	37.0 26.4 19.9	38.1 26.9 18.6	-2.9 -1.9 7.0	34.5 25.4 18.9	34.2 25.4 17.7	6.08.	1.0	3.9	1.4	8.00	10.2 5.6 5.0	2.00
GLENDIVE HARDIN-RED LODGE HAVRE	16.3 14.0 14.7	15.4 13.0 13.6	5.8	15.8 13.4 14.1	14.9 12.3 12.9	0 8 8 9	1000	5.7.	0	87 44 44 80 60 63	5.3	1.3
HELENA KALISPELL LEWISTOWN	27.0 34.9 12.6	25.0 35.3 12.3	8.0	25.6 32.2 12.2	23.5 31.8 11.7	6.3	2.7	3.5	1.3	5.1	6.1	-1.0
MILES CITY MISSOULA SHELBY-CUT BANK	17.0 48.5 20.6	15.9 45.3 19.5	5.6	16.4 45.3 19.6	15.2 41.4 18.4	6.00	3.2	3.9	1	463	2.8	1.2.1

25

<sup>1/</sup> A list of counties included in each Labor Market Area appears on "New Businsss Firms" page. Map inside back cover. 2/ Statewide, excluding Great Falls and Billings Standard Metropolitan Statistical Areas.

### AUGUST 1917

	CIVILIAN			PERCENT
COUNTY	LABOR FURCE	EMPLOYMENT	THEMPLOYMENT	RATE
STATEWIDE	373668	354365	19303	5.2
		24:44	10'6	5.6
CASCADE	33442	31564	1878	
YELLOWSTONE	51341	49354	2007	3.9 2.5
BEAVERHEAD	4978	4.854	124	
BIG HOPN	5188	4670	318	6 - 1
BLAINE	3554	3372	182 75	5.1
BRUADWATER	1635	1560	182	4.5
CARBON	4087	3905	23	1.9
CAPTER	1207	1184 3644	118	3.0
CHUTEAU	3962 6193	5957	256	3.81
CUSTER	1744	1707	37	2.1
DANIELS	5678	5467	211	3.7
DANSON	6625	6103	522	7.9
DEER LUDGE	2353	2306	47	2.0
FALLON	6330	6136	192	3.0
FERGUS ELATHEAD	20246	18740	1:06	7.4
FLATHEAD	19452	18755	697	3.6
GALLATIN GARFIELD	1079	1062	17	1.6
GLACIER	6231	5777	454	7.3
GOLDEN VALLEY	550	557	33	5.0
GRANITE	1224	1153	71	5.8
HILL	9715	9302	413	4.3
JEFFERSON	2616	2617	150	7.1
JUDITH BASIN	1024	1579	45	. 2•8
LANE	7844	7370	474	6.0
LEWIS AND CLARK	22581	21474	1107	4.9
LIBERTY	1431	1402	29	2.0
LINCOLN	6773	6091	682	10.1
MC CUNE	1544	1798	46	2.5
MAD ISLN	3100	2983	117	3.8
MEAGHER	1033	992	4 1	4.0
MINERAL	1646	1524	122	7.4
MISSOULA	34541	32377	21ć4	6.3
MUSSELSHELL	2115	1966	149	7.0
PARK	£899	5685	216	3.7
PETROLEUM	444	436	ė.	1.4
FHILLIPS	3190	3060	130	4 • 1
PONDERA	4114	3909	205	5. 0
PUWDER RIVER	1429	1395	<b>34</b>	2.4
POWELL	3501	3125	176	5.3
PRAIRIE	1205	1109	16	1.3
REVELLI	7523	6903	620	8.2
ATCHLAND	56,40	5496	144	2 • c
ROUSEVELT	6544	€242	302	4.6
ROSEBVU	5171	4938	233	4 • 5
SANDERS	4625	4537	288	6.0
SHERITAN	2923	2855	68	2.3
SILVER BOW	17761	16292	1485	b • 4
5 TILL WATER	2615	2716	99	3.5
SWEET GRASS	1916	1271	4.5	2.3
LETEN	3127	3010	168	3.5 5.0
1 LOLE	3100	3.05.8	162	3.2
FREASURE	615	€ € €	10	2.6
VALLEY	5487	5630	45.1	5.2
WHEATLAND	1542	1523	1 9	1 • 2
NUARIW	815	26 797	1 🚉	2.2

TABLE X

### MONTANA

FEMALE EMPLOYMENT BY INDUSTRY

AUGUST 1977

(In Thousands)

		FEMAL	FEMALE EMPLOYMENT	1ENT		101	TOTAL EMPLOYME	EMPLOYMENT COMPARISON	SON
INDUSTRY				Net Change to Current Month From:	nge to Month m:	Total	Percent Women	Total	Percent
	Aug. 19771/	July 1977	Aug. 1976	July 1977	Aug. 1976	Aug.	1977	July	1977
Nonagricultural Wage & Salary Workers .	109.5	109.2	103.0	e.	6.5	271.3	40.4	269.0	40.6
Manufacturing	2.9	3.0	3.3	1	4	24.4	11.9	24.3	12.3
Mining	۳.	m.	r,	0	0	5.9	5.1	4.5	6.7
Contract Construction	1.3	1.1	1.1	.2	.2	16.4	7.9	15.7	2.0
Transportation & Public Utilities .	3.9	3.9	3.7	0	.2	20.4	19.1	20.4	19.1
Wholesale & Retail Trade	30.2	30.2	28.3	0	1.9	8.69	43.3	69.5	43.5
Finance, Insurance & Real Estate	7.3	7.2	7.0	.1	٣.	11.6	62.3	11.5	9.29
Services	32.6	32.6	30.5	0	2.1	52.2	62.5	52.6	62.0
Government $^2/$	31.0	30.9	28.8	.1	2.2	70.6	43.9	70.5	43.8

Current month preliminary. Revised to 1976 Benchmark. Establishment Series began January 1974. Includes all civilian employees of Federal, State, and Local Governments requireless of the activity in which the Current month preliminary. employee is engagei. ادعال

Prepared by the Montana Employment Security Division in Cooperation with the U. S. Department of Labor, Bureau of Labor Statistics.

### TABLE XI

# MONTANA FEMALE EMPLOYNETT BY INDUSTRY

(In Thousands)

1976

Ann.	100.7	3.0	٣.	1.0	3.6	26.4	6.7	29.3	30.4		
Dec.	104.1	3.1	er.	ထ	3.5	27.7	8.9	30.1	31.8		
Nov.	104.1	3.2	er.	1.0	3.5	27.5	6.8	30.2	31.6		
Oct.	103.6	3.4	r.	1.0	3.5	27.4	6.9	30.1	31.1		
Sep.	103.6	3.3	٣.	1.1	3.6	28.5	7.0	30.4	29.4		
Aug.	103.0	3.3	.3	1.1	3.7	28.3	7.0	30.5	28.8		
July	102.1	3.1	۳.	1.1	3.6	28.4	e.9	30.0	29.1		
June	101.3	3.0	٣.	1.0	3.6	27.1	6.7	29.6	30.3		
May	100.1	2.7	er.	1.0	3.6	26.4	9.9	28.7	30.8		
Apr.	98.5	2.6	m.	1.0	3.5	25.4	9.9	28.5	30.6		
Mar.	96.4	2.5	1.3	ထ	3.5	24.0	9.9	28.1	30.6		
Feb.	95.3	2.6	ო.	∞.	3.5	23.5	6.5	27.9	30.5		
Jan.	95.3	5.6	m.	œ	3.6	23.5	6.5	27.7	30.3		
	Nonagricultural Wage & Salary .	Manufacturing	Mining	Contract Construction	Transport. & Public Utilities	Wholesale & Retail Trade	Finance, Ins., & Real Estate.	Services	Government1/	3	

109.5	(
109.2	
109.8	(
105.9	•
107.0	
105.8	(
103.8	,
. 103.2	(
Nonagricultural Wage & Salary .	14 F 1 5

2.9	۳.	1.3	3.9	30.2	7.3	32.6	31.0
3.0	٣.	1.1	3.9	30.2	7.2	32.6	30.9
3.0	۳.	1.0	3.8	30.6	7.1	32.4	31.6
2.9	.3	1.0	3.6	29.0	7.0	31.3	30.8
3.1	۳.	φ.	3.4	28.8	6.9	31.4	32.3
3.0	er.	.7	3.5	28.0	6.9	31.1	32.3
3.1	m.	∞.	3.5	26.7	6.9	30.7	31.8
3.2	۳.	φ.	3.5	26.8	8.9	30.5	31.3
Manufacturing	Mining	Contract Construction	Transport. & Public Utilities	Wholesale & Retail Trade	Finance, Ins., & Real Estate.	Services	Government1/

Includes all civilian employees of Federal, State, and Local Governments regardless of the activity in which the employee is engaged.

Establishment Series began January, 1974.

Prepared by Montana Employment Security Division in cooperation with U. S. Dept. of Labor, Bureau of Labor Statistics. 17

28

ECONOMIC INDICATORS





		Сс	ımc	os	it	е	Ι	nde	×	С	f		
S	I	Χ	E	CON	OM	IC	,	IND	)[(	CA	T	)R	S
				19	72	=	:	100	)				

1972 = 100	
January February March April May June July August September October November December	97.2 95.7 97.6 96.9 95.0 93.3 93.9 94.8 98.1 99.3 98.3 98.8
1977 January February March April May June July August September October November December	97.2 98.3 98.3 99.2 97.3

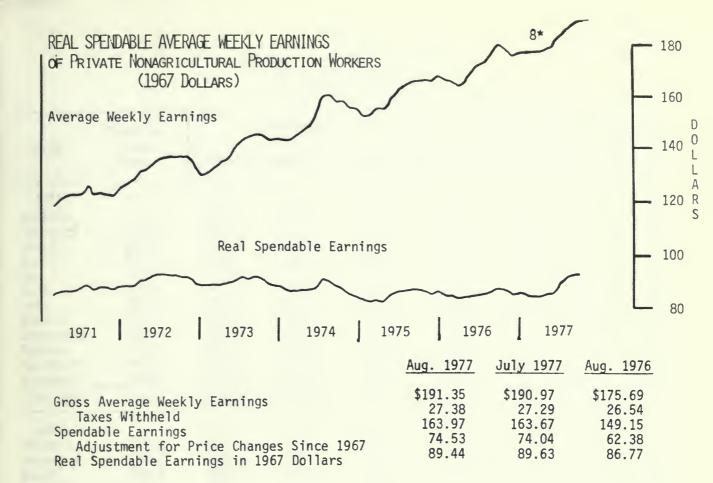
### MONTANA'S COMPOSITE INDEX

The Composite Index displayed a slight improvement in June. However, without support from construction activity the index would have continued to fall. From May to June Average Weekly Initial Claims increased 15.8%, while Manufacturing Employment dropped off by 600. The stabilizing component was, of course, Building Permits. On a seasonally adjusted basis they rose 27.7% during the period.

Preliminary data for July assure a decrease in the index. No positive movements have been noted in any of the components.

\*\* Indicates last month of plotted data.

<sup>\*</sup> Employment, Average Weekly Hours, Total Accessions, and Layoffs in Manufacturing; Building Permits, and Average Weekly Initial Unemployment Insurance Claims.



Average Weekly Earnings <sup>1</sup> /	Real Spendable Earnings2/
172.67 175.69 178.92 177.79 175.02 175.78	85.92 86.77 87.72 86.90 85.54 85.62
175.94 176.00 174.94 178.69 184.79 185.26 190.97	85.17 84.35 83.40 84.21 86.12 87.77 89.63 89.44p
	Weekly Earnings1/ 172.67 175.69 178.92 177.79 175.02 175.78 175.94 176.00 174.94 178.69 184.79 185.26 190.97

### REAL SPENDABLE EARNINGS

The preliminary data for August place Real Spendable Earnings at \$89.44. The final figure is expected to be over \$90.00 as data from some larger firms have not been received. Increases are also expected in both September and October, peak seasonal months for average wage increases.

2/ Real spendable average weekly earnings of private ninagricultural production workers.

<sup>\*</sup> Indicates last month of plotted data.

p: Preliminary.

Note the production of plotted data private nonagricultural production workers.



### MONTANA CIVILIAN LABOR FORCE

### SEASONALLY ADJUSTED

(in Thousands)

	Civilian		EMPLOYMENT		U	NEMPLOYMEN	П	Labor Manage-
Date	Labor Force	Total	Non-Ag	Agri.	Total	Perce Montana	unt <u>1/</u> U. S.	ment Dispute
1975								
January	327.0	303.9	265.6	38.3	23.1	7.1	8.2	*
February	328.0	300.9	263.3	37.6	27.1	8.2	8.2	.1
March	326.8	301.0	265.9	35.1	25.8	7.9	8.7	.3
April	323.8	296.1	263.3	32.8	27.7	7.9	8.9	.2
May	326.8	300.0	266.1	33.9	26.8 27.2	7.9	9.2	.1
June	327.4	300.2	268.0 268.6	32.2 31.9	26.3	8.3 8.1	8.6 8.4	.2
July	326.8	300.5 303.4	270.9	32.5	26.6	8.0	8.4	*
August	330.0 332.4	305.4	272.5	33.1	26.8	8.1	8.3	.3
September	335.3	307.3	272.6	34.7	28.0	8.4	8.6	.3
October November	340.2	312.6	276.0	36.6	27.6	8.1	8.3	.2
December	340.8	311.2	272.6	38.6	29.6	8.7	8.3	.2
1975 Avg.	330.4	303.5	268.7	34.8	26.9	8.1	8.5	.1
1976								
January	335.4	308.3	275.8	32.5	27.1	8.1	7.8	*
February	336.6	310.1	276.7	33.4	26.5	7.9	7.6	*
March	336.0	308.9	275.9	33.0	27.1	8.1	7.5	*
April	337.2	311.9	276.8	35.1	25.3	7.5	7.5	*
May	335.5	309.9	276.8	33.1	25.6	7.6	7.3	*
June	332.0	305.7	272.6	33.1	26.3	7.9	7.5	.1
July	339.0	312.0	277.5	34.5	27.0	8.0	7.8	.1
August	340.5	311.6	277.9	33.7	28.9	8.5	7.0	.1
September	339.1	313.1	280.3	32.8	26.0	7.7	7.8 7.9	.1
October	339.6	314.8	281.8	33.0	24.8	7.3	8.1	.1
November	341.5	317.4	284.3	33.1	24.1 24.2	7.1 7.1	7.8	.1
December	339.4	315.2	281.5	33.7	26.1			.1
1976 Avg.	337.7	311.6	278.2	33.4	20.1	7.7	7.7	• •
1977	242.6	202.4	200 2	24.2	26.2	7.5	7.3	.1
January	349.6	323.4	289.2	34.2	25.1	7.1	7.5	.1
February	351.2	326.1	291.0	35.1	23.6	6.8	7.3	.1
March	348.7	325.1 326.2	290.2 288.9	34.9 37.3	23.3	6.7	7.0	.1
April	349.5 348.5	325.2	290.4	34.9	23.2	6.7	6.9	.1
May June	343.7	323.4	288.4	35.0	20.3	5.9	7.1	.2
July	355.6	331.2	295.0	36.2	24.4	6.9	6.9	3.3
August	353.0	330.0	294.8	35.2	23.0	6.5	7.1	.1
September	333.0	330.0	274.0	99.2	20.0	3 0 0		
October								
November								
December								

<sup>1/</sup> Computed from whole (unrounded) numbers.

Non-additive - included in total employment.

NOTE: Seasonally adjusted data are provided for statistical analysis only and should not be confused with actual numbers.

Series began January 1970. Revised to 1976 Benchmarks. Current month prelim**i**nary.

### TABLE XIII GREAT FALLS SMSA (CASCADE COUNTY) Civilian Labor Force

SEASONALLY ADJUSTED (in Thousands)

	Civilian		EMPLOYMENT	Т	U	NEMPLOYME	NT	Labor Manage-
Date	Labor Force	Total	Non-Ag	Agri.	Total	Perc County	ent <u>I</u> / State	ment Dispute <sup>2</sup>
1975		<u> </u>	L	L		Councy	State	0.000
January February March April May June July August September October	32.6 32.6 32.6 32.4 32.1 32.3 32.6 32.8 32.9	30.4 29.9 30.0 29.8 29.8 29.7 29.7 30.0 30.1 30.0	28.9 28.4 28.6 28.5 28.5 28.4 28.4 28.7 28.8 28.6	1.5 1.4 1.3 1.3 1.3 1.3 1.3	2.2 2.7 2.6 2.8 2.6 2.4 2.6 2.6 2.7 2.9	6.6 8.4 7.8 8.7 7.9 7.5 8.1 8.0 8.3 8.9	7.1 8.2 7.9 7.9 7.9 8.3 8.1 8.0 8.1 8.4	* .1 .1 * * * * * *
November December	33.4 33.4	30.6 30.5	29.2 29.0	1.4 1.5	2.8 2.9	8.2 8.7	8.1 8.7	*
1975 Avg.	32.7	30.0	28.6	1.4	2.7	8.1	8.1	*
1976 January February March April May June July August September October November December	32.1 32.2 32.1 31.8 31.7 32.0 32.2 31.9 31.8 32.4 32.5 32.6	29.4 29.5 29.3 29.1 29.2 29.2 29.4 29.1 29.3 29.9 30.1 30.3	28.1 28.2 28.0 27.7 27.9 27.9 28.0 27.7 28.0 28.6 28.8 29.0	1.3 1.3 1.4 1.3 1.3 1.4 1.4 1.3 1.3 1.3	2.7 2.7 2.8 2.7 2.5 2.8 2.8 2.8 2.5 2.5 2.4 2.3	8.5 8.3 8.7 8.4 7.8 8.8 8.6 8.7 7.7 7.6 7.5 7.0	8.1 7.9 8.1 7.5 7.6 7.9 8.0 8.5 7.7 7.3 7.1	* * * * * * * * * * * * * * * * * * *
1977 January February March April May June July August September October November December Avg.	33.7 33.3 33.2 32.8 32.6 32.6 32.9 32.3	31.1 31.0 31.0 30.6 30.6 30.8 30.8	29.7 29.6 29.6 29.1 29.2 29.4 29.4 28.9	1.4 1.4 1.5 1.4 1.4 1.4	2.6 2.3 2.2 2.2 2.0 1.8 2.1 2.0	7.6 6.8 6.5 6.6 6.2 5.5 6.5 6.3	7.5 7.1 6.8 6.7 6.7 5.9 6.9 6.5	* * * * * * * * *

Computed from whole (unrounded) numbers.

Series began January 1970. Revised to 1976 Benchmarks.

Non-additive - included in total employment.

Current month preliminary. Seasonally adjusted data are provided for statistical analysis only and should not be confused with actual numbers.

RESIDENCE DATA

Series began January 1970. Revised to 1976 Benchmarks.

### TABLE XIV BILLINGS SMSA (YELLOWSTONE COUNTY)

Civilian Labor Force SEASONALLY ADJUSTED

(in Thousan la)

			Labor					
(-7	Civilian		EMPLOYMENT		U	IEMPLOYME		Manage-
Date .	Labor Force	Total	Non-Ag	Agri.	Total	County	State	ment Dispute2
1975								
January	46.9	44.0	42.3	1.7	2.9	6.1	7.1	*
February	47.1	43.8	42.1	1.7	3.3	7.1	8.2	*
March	47.0	43.8	42.2	1.6	3.2	6.7	7.9	. 1
April	47.5	43.9	42.4	1.5	3.6	7.6	7.9	*
May	47.2	44.1	42.5 42.7	1.6 1.5	3.1 3.0	6.5 6.1	7.9	*
June July	47.2 47.7	44.2	43.2	1.4	3.1	6.5	8.3 8.1	*
August	48.1	44.9	43.3	1.6	3.2	6.7	8.0	*
September	48.3	45.0	43.5	1.5	3.3	6.8	8.1	.2
October	48.0	44.7	43:1	1.6	3.3	6.8	8.4	.2
November	49.0	45.9	44.2	1.7	3.1	6.4	8.1	*
December	48.5	45.4	43.7	1.7	3.1	6.4	8.7	*
1975 Avg.	47.7	44.5	42.9	1.6	3.2	6.7	8.1	*
1976								- 9
January	46.7	43.6	42.1	1.5	3.1	6.7	8.1	*
February	47.3	44.3	42.8	1.5	3.0	6.3	7.9	*
March	47.5	44.5	43.0	1.5	3.0	6.3	8.1 7.5	*
April May	47.7 48.2	44.7 45.4	43.1 43.9	1.6 1.5	3.0 2.8	6.2 5.7	7.6	*
June	47.7	44.6	43.9	1.6	3.1	6.4	7.9	*
July	47.7	44.7	43.2	1.5	3.0	6.2	8.0	*
August	47.9	44.9	43.3	1.6	3.0	6.3	8.5	*
September	48.6	45.8	44.3	1.5	2.8	5.8	7.7	*
October	49.4	46.6	45.1	1.5	2.8	5.7	7.3	*
November	50.2	47.4	45.9	1.5	2.8	5.5	7.1	*
December	50.2	47.4	45.9	1.5	2.8	5.6	7.1	*
1976 Avg.	48.2	45.3	43.8	1.5	2.9	6.0	7.7	*
1977								
January	51.4	48.2	46.7	1.5	3.2	6.2	7.5	*
February	52.3	49.2	47.6	1.6	3.1	5.9 5.0	7.1 6.8	*
March	51.9	49.3	47.7	1.6	2.6	5.3	6.7	*
April May	51.0 50.3	48.3	46.6 46.0	1.7	2.7	5.4	G.7	*
June	50.2	48.2	46.6	1.6	2.0	4.0	5.9	*
July	50.5	48.0	46.4	1.6	2.5	4.8	6.9	.6
August	50.2	48.1	46.4	1.7	2.1	4.3	6.5	.6
September	55.2	1312	.0.1					
October								
November								
December								

Computed from whole (unrounded) numbers.

Avg.

Non-additive - included in total employment. Under 50.

Current month preliminary. NOTE: Seasonally adjusted data are provided for statistical analysis only and should not be confused with actual numbers.

TABLE XV

### MONTANA HOURS AND EARNINGS

For Private Nonagricultural Industries

AUGUST 1977

	Avera	age Weekly Earnings	Earnings	Avera	Average Weekly Hours	Hours	Averag	Average Hourly Earning	Earning
	Aug. 1977	July 1977	Aug. 1976	Aug. 1977	July 1977	Aug. 1976	Aug. 1977	July 1977	Aug. 1976
TOTAL PRIVATE	\$191.35	\$190.97	\$175.67	\$35.9	\$35.3	\$36.3	\$5.33	\$5.41	\$4.84
MANUFACTURING Durable Goods Primary Metal Industries Nondurable Goods Food and Kindred Products	236.07 228.85 286.09 254.97 246.74	260.94 269.51 286.86 241.59 202.78	238.40 226.91 280.87 251.29 244.49	36.6 35.1 37.3 40.6 44.7	40.9 41.4 37.4 39.8 42.6	39.8 39.6 37.3 40.4 42.3	6.45 6.52 7.67 6.28 5.52	6.38 6.51 7.67 6.07 4.76	5.99 7.53 6.22 5.78
MINING Metal Mining	332.83 339.09	336.58 332.88	298.92 301.25	40.1	41.4	42.4	8.30	8.13	7.05
CONTRACT CONSTRUCTION	381.89	379.44	327.58	40.8	38.6	39.9	9.36	9.83	8.21
TRANSPORTATION AND PUBLIC UTILITIES Communications, Electric, Gas, Sanitary Services	306.79	307.94	276.02	42.2	42.3	42.4	7.27	7.28	6.51
WHOLESALE AND RETAIL TRADE	164.35	158.35	138.19	37.1	34.2	35.8	4.43	4.63	3.86
FINANCE, INSURANCE, AND REAL ESTATE	129.58	130.67	126.22	36.4	36.5	36.8	3.56	3.58	3.43
SERVICES	113.02	113.02	109.16	29.9	29.9	31.1	3.78	3.78	3.51

Averages are based on gross earnings, including overtine and premium pay. Selected Industries series began January 1950; Total Private Sector series began January 1969 (May 1972 issue). Prepared by V. S. Department of Labor, Bureau of Labor Statistics. Data for current month are preliminary.

## MONTANA LABOR TURNOVER RATES

# In Manufacturing and Mining Industries

(per 100 employees)

JULY 1977

			ACCESSION	N RATES						SEPAR	SEPARATION RATES	RATES			
		Total		Ne	New Hires	S		Total			Quits			ayoffs	
	July 1977	June July 1977 1976		July June July 1977 1977 1976	June 1977	July 1976	July 1977	July June July 1977 1977 1976	July 1976	July June July 1977 1977 1976	June 1977	July 1976	July June Jul 1977 1977 197	June 1977	Jul 197
MANUFACTURING	3.4	3.4 5.8 3.7		3.2	4.8		2.7	2.7 2.9 3.4	3.4	1.5	1.5 1.9 1.5	1.5	9.0	0.6 0.4 1.	
Durable Goods	3.7	5.8	3.1	3.6	4.6	2.7	2.6	2.6 2.6 3.3	3.3	1.5	1.5 1.6 1.4	1.4	0.4	0.4 0.4 1.	-
Primary Metal Industries	1.9	1.9 5.9	1.4	1.9	1.9 3.3 0.4	4.0	1.8	1.8 2.0 3.7	3.7	1.2	1.2 0.6 0.5	0.5	*	0.5	ri.
Nondurable Goods		2.7 6.0 4.7	4.7	2.6	2.6 5.3 4.3	4.3	2.9	2.9 3.4 3.5	3.5	1.5	1.5 2.3 1.8	1.8	0.9 0.3 1.	0.3	
MINING	1.0	1.0 3.3 3.0	3.0	0.8	0.8 2.5 1.4	1.4	3.6	2.6	2.7	1.2	1.2 1.6 1.1	1.1	0.1	0.1 * 0.	0
Metal Mining	2.0	2.0 2.5 3.0	3.0	0.8	0.8 0.4 0.0	0.0	12.9 1.4 1.3	1.4	1.3	1.2	1.2 0.4 0.3	0.3	0.5	0.5 * 0.	0

Prepared by U. S. Department of Labor, Bureau of Labor Statistics. Series began January 1959. Less than .05.

### TABLE XVII

### NEW BUSINESS FIRMS IN MONTANA

### BY INDUSTRY

New business firms in Montana are a reflection of economic activity within the business community. Data furnished on this page and the following page are an aggregate of information supplied by the office of the Montana Secretary of State and the Montana Employment Security Division. These data should in no way be construed as being absolute. They are presented to indicate business trends during the survey period.

The chart on the following page is a break-down by county and labor market area of business starts in Montana during the current month and year to date, with a comparison to the previous year.

The following chart is a break-down of new businesses by industry, with a comparison to last year.

compartson to fast year.			Year	to Date
Industry	Aug. 1977	Aug. 1976	1977	1976
AGRICULTURE, FORESTRY, AND FISHERIES	17	28	199	201
MINING	11	22	98	75
CONTRACT CONSTRUCTION	105	69	619	371
MANUFACTURING	21	23	146	108
TRANSPORTATION, COMMUNICATION, ELECTRIC, GAS, AND SANITARY SERVICES	17	20	121	75
WHOLESALE AND RETAIL TRADE	153	114	845	471
FINANCE, INSURANCE, AND REAL ESTATE	30	37	295	188
SERVICES	117	122	921	657
GOVERNMENT	0	0	0	0
NOT ELSEWHERE CLASSIFIED	16	17	67	17
STATE TOTAL	487	452	3,311	2,163

### TABLE XVIII

### NEW BUSINESS FIRMS IN MONTANA

### BY LABOR MARKET AREA

	NE	W BUSI	NESS FIR	MS	1	NE	W BUSI	NESS FIR	MS
			Year t	o Date				Year t	o Date
Areas	Aug. 1977	Aug. 1976	1977	1976	Areas	Aug. 1977	Λug. 1976	1977	1976
STATE OF MONTANA	487	452	3,311	2,163	HAVRE LMA Blaine	14 2	23	114 15	80 10
GREAT FALLS SMSA	64	46	373	191	Hill Liberty	12	13 5	76 23	56 14
BILLINGS SMSA	96	82	505	360	HELENA LMA Broadwater Jefferson Lewis and Clark	42 5 2 35	31 4 0 27	262 17 17 228	147 6 9 132
ANACONDA-BUTTE LMA Beaverhead Deer Lodge Granite Madison	21 5 7 0	22 2 4 0 2	228 30 24 6 24	168 25 23 6 16	KALISPELL LMA Flathead Lake Lincoln	51 34 11 6	64 47 12 5	395 275 68 52	263 171 63 29
Powell Silver Bow	1 8	1 13	17 127	13 85	LEWISTOWN LMA Fergus Golden Valley	9 8 0	6 4 2	79 55	41 24 4
BOZEMAN LMA Gallatin Meagher Park	36 33 0 3	30 28 2 0	312 242 4 66	176 144 5 27	Judith Basin Musselshell Petroleum Wheatland	1 0 0 0	0 0 0	3 5 14 0 2	10 2 1
GLASGOW LMA  Daniels Phillips Roosevelt Sheridan Valley	17 3 5 1 2 6	16 3 2 3 2 6	97 9 12 20 20 36	92 21 4 26 17 24	MILES CITY LMA Carter Custer Fallon Powder River Rosebud Treasure	14 2 3 3 2 3 1	29 2 20 2 5 0	97 7 53 8 4 21 4	98 5 48 11 11 20 3
GLENDIVE LMA Dawson Garfield McCone Prairie Richland Wibaux	19 5 1 4 2 7 0	14 2 0 0 3 8 1	115 33 5 9 12 54 2	68 18 5 9 6 29	MISSOULA LMA Mineral Missoula Ravalli Sanders	82 3 58 14 7	57 5 41 8 3	520 12 387 84 37	326 12 239 39 36
HARDIN-RED LODGE LMA Big Horn Carbon Stillwater Sweet Grass	8 7 1 0 0	14 5 0 3 6	74 24 25 17 8	66 16 19 16 15	SHELBY-CUT BANK LMA Chouteau Glacier Pondera Teton Toole	14 1 3 4 2 4	18 0 2 8 5 3	140 12 28 42 13 45	87 15 17 21 19 15

Source of data: State of Montana Employment Security Division, Research and Analysis Section; Montana Secretary of State.



### UNEMPLOYMENT INSURANCE

### UNEMPLOYMENT INSURANCE: CLAIM TO PAYMENT

Many of those persons who become separated from their jobs, enter our local Job Service offices for two reasons; to seek employment and to claim unemployment insurance (UI) benefits. Claimant wage credits obtained from insured employers are examined to determine if the claim meets monetary eligibility requirements for UI benefits and, if so, for how much per week and for how many potential weeks is the claimant qualified.\* Monetarily eligible claims are subsequently segregated according to criteria for establishing which party (claimant or employer) was most responsible for the job separation in question. Claims for job separations resulting from claimant actions (issues) are further subjected to the test of whether or not an individual's reduction in his potential benefit duration is warranted. If otherwise eligible and if availability criteria continue to be complied with throughout his actual unemployment duration, weekly benefit payments will commence with the claimant's second week of unemployment (a waiting week must be served under the Montana Law). The number and amount of such payments by county are shown in the table on the following page. Interstate payments in the table refer to payments made to individuals who now reside in other states but who had established wage credits in Montana based employment. Amounts shown in the table are financed through employer taxes paid to the Montana UI Trust Fund Account.

<sup>\*</sup> If sufficient wage credits have been secured by a claimant from sources other than insured employment, he may be eliqible for benefits which are financed wholly or partially from federal funds.

### TABLE XIX DISTRIBUTION OF UNEMPLOYMENT INSURANCE

	OF UNEMPLOYMENT	INSURANCE
AUGUST 1977	INTRASTATE	
COUNTY	NO. OF PAYS	ANT. OF PAYS
BEAVERHEAD	119	7.817.00
BIG HORN	348	21.752.00
BLAINE	221	14,493.00
BROADWATER	61	3,796.00
CARBON CARTER	168	11.835.00
CASCADE	2.080	135.980.00
CHOUTEAU	72	4.547.00
CUSTER	237	19.046.00
DANIELS	38	2,688.00
DAWSON	160	10.956.00
DEER LODGE	1.031	71.259.00
FALLON	16	1.024.00
FERGUS	154	10.324.00
FLATHEAD	1,579	109.479.00
GALLATIN	703	48.501.00
GARFIELD	10	813.00
GLACIER	552	37.128.00
GOLDEN VALLEY	15	907.00
GRANITE	88	6.116.00
HILL	457	31.189.00
JEFFERSON	309	22.805.00
JUDITH BASIN	23	1.482.00
LAKE	713	47.111.00
LEWIS & CLARK	1,446	110,125.00
LIBERTY	8	374.00
MADISON	894	56.649.00
MCCONE	67	4.669.00
MEAGHER	32	1.830.00
MINERAL	133	8,948.00
MISSOULA	3,097	214.417.00
MUSSELSHELL	144	9.377.00
PARK	267	17.721.00
PHILLIPS	103	7.003.00
PONDERA	145	9,675.00
POWDER RIVER	6	488.00
POWELL	244	19.662.00
PRAIRIE	12	1.020.00
RAVALLI	678	43.487.00
RICHLAND	120	8.432.00
ROUSEVELT	363	21.310.00
ROSEBUD	278	22.393.00
SANDERS	286	18.483.00
SHERIDAN SILVER BOW	75	3.409.00
STILLWATER	2.846	186.187.00
SWEETGRASS	55	3.097.00
TETON	106	7.249.00
TOOLE	117	8.406.00
TREASURE	8	430.00
VALLEY	803	60,678.00
WHEATLAND	12	938.00
WIBAUX	14	709.00
YELLOWSTONE	2,617	190.517.56
TOTAL FOR STATE	24.240	1.666.404.56
INTERSTATE	1.408	148.802.93
TOTAL	43 25.648	1.815.207.49

CUMULATIVE DISTRIB		OF UNEMPLOYMEN	
January thru Augus			Intrastate
COUNTY	NO.	OF PAYS	AMT. OF PAYS
BEAVERHEAD		1.709	120.988.00
BIG HORN		3,138	234.697.00
BLAINE		1.666	114,640.00
BROADWATER		651	46.629.00
CARBON		2.229	164.791.00
CARTER		191	13,736.00
CASCADE		23.196	1.662.599.50
CHOUTEAU		958	65.117.00
CUSTER		3.484	278.160.00
DANIELS		343	26.376.00
DAWSON		2.608	189.184.00
DEER LODGE		7.233	556.613.00
FALLON		344	27.967.00
FERGUS		3.933	291.329.00
FLATHEAD		20,981	1.542.466.99
GALLATIN		11.099	825,029.00
GARFIELD		222	18.009.00
GLACIER		5.162	374.172.00
GOLDEN VALLEY		200	12,780.00
GRANITE		1.499	113.556.00
HILL		4.406	321.285.00
JEFFERSON		2,793	220.447.00
JUDITH BASIN		294	22.647.00
LAKE		6.183	423.596.00
LEWIS & CLARK		13,226	1,014,384.97
LIBERTY		205	14.208.00
LINCOLN		10.022	749.238.00
MADISON		1.038	67.464.00
MCCONE		381	26.440.00
MEAGHER		681	52,729.00
MINERAL MISSOULA		2.532	185,181,68
MUSSELSHELL		27.231	1.943.988.50
PARK		2.257 4.355	172,001.00 298,775.14
PETROLEUM		29	2.781.00
PHILLIPS	\	1.341	90,999.00
PONDERA		1,461	107.910.00
POWDER RIVER		247	22.167.00
POWELL		2.955	232.930.00
PRAIRIE		494	40.777.00
RAVALLI		7.076	489,387.00
RICHLAND		1.731	128,936.00
ROOSEVELT		2.698	179.716.00
ROSEBUD		3,646	297.377.00
SANDERS		3,475	244.022.00
SHERIDAN		626	44.426.00
SILVER BOW		23.563	1.781.856.00
STILLWATER		1.235	99.879.00
SWEETGRASS		413	32.165.00
TETON		1.233	88.156.75
TOOLE		1.591	123.850.00
TREASURE		322	25.713.00
VALLEY		5,015	363,875.00
WHEATLAND		337	28,637.00
WIBAUX		275	16.739.00
YELLOWSTONE		32.134	2.502.579.79
TOTAL FOR STATE			19.136.103.32
INTERSTATE	4.4	18.350	1.801.661.00
TOTAL	44	276,697	20.937.764.32

TABLE XX

TABLE XXI

### SELECTED UNEMPLOYMENT INSURANCE ACTIVITIES IN MONTANA

### YEAR-TO-DATE

	1977	1976	Ne t Change	Percent Change
Initial Claims $\frac{1}{2}$	32,208	33,451	-1,243	-3.7
Continued Claims 1/	314,503	341,671	-27,168	-8.0
Number of Benefit Payments 1/	276,697	289,465	-12,768	-4.4
Amount of Benefits Paid 1/	\$20,937,764	\$18,838,468	\$2,099,296	11.1

	MONTHLY			
Augu 197		August 1977	Change From Net	Year Ago Percent
Initial Claims 1/2 3, Continued Claims 1/34, Number of Benefit Payments 1/25, Amount of Benefits Paid 1/31,815,	648 21,778	3,096 35,933 27,158 \$1,717,500	-35 -1,905 -1,510 \$97,707	-1.1 -5.3 -5.6 5.7
Trust Fund Balance \$750,				-74.5

1/ Regular Unemployment Insurance Program only.

\* Excludes loans from Federal Government, which amount to \$9,284,089.

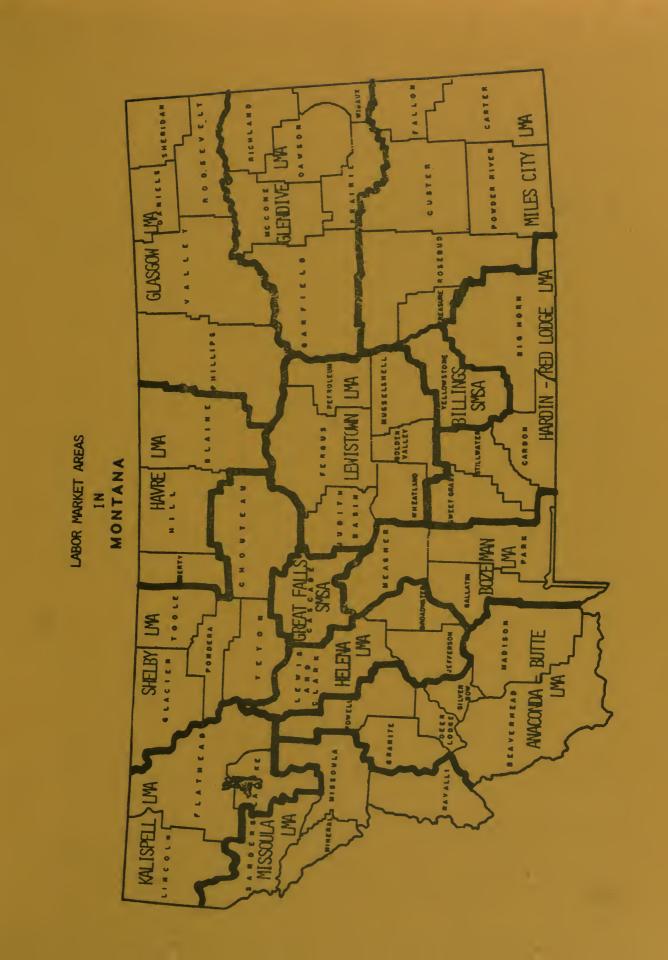
\*\* Excludes loans from Federal Government, which amount to \$1,366,089.

Commencing with this issue, Trust Fund Balances will now be published without including loan amounts owed to the Federal Unemployment Account. This maneuver will more accurately reflect the funds's cash position.

Seasonally adjusted Continued Claims rose significantly for the fourth consecutive month, albeit the series remains below last year's levels. The Number of Benefit Payments displayed a similar trend by increasing since last month and by decreasing since last year. Conversely, Initial Claims, which convey future rather than present economic conditions, declined both on a monthly and on a yearly basis. As an indication of claimants qualifying for greater weekly benefit payments, the Amount of Benefits Paid series has, as expected, risen with inflation. Finally, a surge in tax collections contributed heavily toward revitalizing the Trust Fund Account.

In summary, recent unemployment insurance statistics have stymied economic growth, while the reaction of initial claims has signified a more promising future.





EMPLOYMENT SECURITY DIVISION
DEPARTMENT OF LABOR AND INDUSTRY
P. O. Box 1728
Helena, Montana 59601

POSTAGE AND FEES PAID EMPLOYMENT SECURITY MAIL LAB 449

OFFICIAL BUSINESS

The Montana State Employment Security Division maintains 23 local Job Service Offices in the principal cities of Montana. You are invited to call on any of these offices for assistance in filling positions in your organization, additional labor market information, and for other services in connection with your employment problems.